

PH3.9mm Die-casting Led Display



Technical Parameters

Module Parameter

1	Pixel Pitch	3.9mm	5	Module Size	250×250mm
2	Physical Density	65,536pixel/m ²	6	Module Resolution	64 ×64 dot
3	LED Shape	SMD2121 Black	7	Drive Mode	Dynamic 1/16 Duty Constant Current
4	LED Configuration	1R1G1B (3in1)	8	Operating Temperature	-10℃ - 50℃

Cabinet Parameter

1	Cabinet Size	500mm×500mm×72mm	15	Brightness Adjustment	0-100%
2	Cabinet Resolution	128 ×128 dot	16	Color Temperature	6500-9000K
3	Module Quality	4pcs for each cabinet	17	Operating Power Source	AC90-260V,50-60Hz

4	Cabinet Weight	7kg/pc	18	Input Signal	S-Video,RGB, RGBHV,YUV, YC,Composition
5	Cabinet Material	Die-casting Aluminium	19	Operation System	Windows (98,2000,XP,Vista)
6	Brightness	$\geq 900\text{cd/m}^2$	20	Control Mode	Synchronization with PC
7	Contrast	$\geq 2000:1$	21	Control Distance	UTP CAT5E:100m, Multi-Mode Fiber:500m, Single-Mode Fiber:15km
8	View Angle	140°(horz.), 140° (vert.)	22	Stock Temperature	(-40℃~+85℃)
9	Gray Scale	16bits/4096level	23	Operating Temperature	(-20℃~+50℃)
10	Maximum Power Consumption	440 W/m ² 110 W/pcs	24	Operating Humidity	10-90% RH
11	Average Power Consumption	200W/m ² 50W/pcs	25	MTBF	5000Hours
12	Minimum View Distance	4m	26	Protection Rating	IP43(Front Side)
13	Drive IC	TLC59283	27	Assembly Precision Of PCB	$\cong 1\text{mm}$
14	Refresh Rate	>2880Hz	28	Out Of Control Rate	0,01%